Index of Claims

| Appli | cation | /Contr | ol No |
|-------|--------|--------|-------|
|       |        |        |       |

10/519,879

Applicant(s)/Patent under Reexamination

JOSEPH, ANTHONY DEVASIA

Examiner

1,,

Randall Winston

1655

**Art Unit** 

| 1 | Rejected |
|---|----------|
| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
|   |                                |

Restricted

| ĺ | N | Non-Elected  |
|---|---|--------------|
|   | 1 | Interference |

| Α | Appeal   |
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| 0 | Objected |

| Cla         | im       |    |  |  | 1            | Dat  | <u>—</u>   | -        |          |           | C        | laim     | Т      |           |          | ī         | Date           | =        |           |                 | $\neg$    | Γ        | Cla           | aim      |  |              |              | - [  | Date         |          |                 |          |  |
|-------------|----------|----|--|--|--------------|--|--|----------|----------|-----------|----------|----------|--------|-----------|----------|-----------|----------------|----------|-----------|-----------------|-----------|----------|---------------|----------|--|--------------|--------------|--|--------------|----------|-----------------|----------|--|
|             |          | _  | Г  |  |              |  |  |          |          |           |          |          | F      | Ť         |          | $\vdash$  |                | Γ        | T.        | <u> </u>        |           |          |               |          |  |              |              |  |              |          |                 |          |  |
| ज           | Original | 40 | 1  | l  | 1            |  |  |          |          |           | <u></u>  | Original |        |           |          |           |                |          |           |                 |           |          | _             | Original |  | ľ            | 1            | 1  |              |          |                 |          |  |
| Final       | ij       |    |  |  | l            |  |  |          |          |           | Final    | ļ ;Ē     | 1      |           |          |           |                |          |           |                 |           |          | Final         | ij       |  |              |              | l  |              |          |                 | , }      |  |
| -           | Õ        | 2  | 1  |  | l            | 1  | !  |          |          |           | "        | ļõ       |        |           |          |           |                |          |           |                 |           |          | -             | Ō        |  |              | 1            | l  |              |          |                 | , /      |  |
|             | 1        | 3  | ┢  | ╁┈   | ├            | ┢╌   | -  | H        | $\dashv$ | $\dashv$  | $\vdash$ | 51       | +      | ╁╌        | ╁╌       | +         | -              | $\dashv$ |           | $\dashv$        | $\dashv$  | ⊦        |               | 101      | $\vdash$   | $\vdash$     | -            | -  | -            | -        | $\vdash$        | $\dashv$ | <del>                                     </del> |
|             | 2        | 7  |  | $\vdash$   | $\vdash$     | $\vdash$   | $\vdash$   |          | $\dashv$ | $\dashv$  | <b>-</b> | 52       |        | ╁         | ╁        | ╁         | $\vdash$       | H        | -         | -               | ۲.        | ╌        | $\dashv$      | 102      | ┝  | -            | ┢            | ┢  | $\vdash$     | $\vdash$ |                 | $\dashv$ | <b>—</b>   |
|             | 3        | ⇑  |  | ├  | ┢            | $\vdash$   | ┢╌   | -        | $\dashv$ | $\dashv$  | -        | 53       |        | +         | +        | ╂         | -              | -        |           | $\dashv$        | $\dashv$  | ŀ        |               | 103      | _  | -            | -            | -  | $\vdash$     | -        | $\vdash$        | $\dashv$ | $\vdash$   |
|             | 4        | ╁  | -  | ├  | $\vdash$     |  | ⊢  | $\vdash$ | -        | $\dashv$  |          | 54       |        | ╁         | ╁        | ┿         | _              | $\dashv$ | _         |                 |           | -        | $\dashv$      | 103      |  | -            |              | H  | ⊢            | H        | $\vdash$        | $\dashv$ | <del> </del>                                     |
| ├──         | 5        | +  |  | ┢  | ├            |  | ┢  | $\vdash$ |          | $\dashv$  |          | 55       |        | +-        | ╁        | +         |                | $\vdash$ | _         | ⊢⊹              | $\dashv$  | ⊢        |               | 105      |  | ┝            | ┝            | -  | -            | -        | $\vdash$        | $\dashv$ | <u> </u>   |
|             | 6        |    | _  | $\vdash$   | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$ | $\dashv$  |          | 56       |        | +         | ╁        | +         | H              | $\vdash$ | -         | $\vdash$        | ᅱ         | ŀ        |               | 106      | _  | ┢            | -            | -  | -            | -        | $\dashv$        | _        |  |
|             | 7        | +  | -  | ⊢  |              | $\vdash$   | ⊢  | -        | $\vdash$ |           |          | 57       |        | +         | +        | ₩         | Н              | $\vdash$ |           | $\dashv$        | $\dashv$  | ŀ        |               | 107      |  | _            | -            |  |              |          | $\dashv$        | $\dashv$ | $\vdash$   |
|             | 8        | +  | $\vdash$   | -  | $\vdash$     | -  | $\vdash$   |          | $\dashv$ | $\dashv$  | -        | 58       |        | ╁         | ╁╌       | +-        | $\vdash$       | -        | _         |                 | $\dashv$  | ŀ        | -             | 108      | _  | ├            | ├            | $\vdash$   | $\vdash$     |          | $\dashv$        | $\dashv$ | <u> </u>   |
| <del></del> | 9        | +  | $\vdash$   | -  | ⊢            | $\vdash$   | ┢  |          | $\dashv$ | $\dashv$  | $\vdash$ | 59       |        | +         | ╁        | ╁         | -              | _        | _         | $\dashv$        | $\dashv$  | F        |               | 109      |  | ├            |              | -  | $\vdash$     |          | $\dashv$        | $\dashv$ | _  |
|             | 10       | 1  | $\vdash$   | 1  |              |  | <del> </del>                                     | Н        |          | -         |          | 60       |        | +         | ╁        | +-        | -              |          | -         |                 | $\dashv$  | <br> -   |               | 110      | -  | <del> </del> | ┝            | -  |              |          | Н               | $\dashv$ |  |
|             | 11       | *  | $\vdash$   | ┥  | -            | ├  | ┢  | -        | $\dashv$ | $\dashv$  | <u> </u> | 61       |        | ╁         | ╁        | ╁         |                | -        | -         | -+              | $\dashv$  | -        |               | 111      |  | $\vdash$     | $\vdash$     | $\vdash$   | _            | -        |                 |          | -  |
| _           | 12       | +  | <del>                                     </del> | <del>                                     </del> | $\vdash$     | ╁  | ├  | Н        | $\dashv$ | $\dashv$  | <u> </u> | 62       |        | ╁         | ╁        | $\vdash$  | Н              | $\vdash$ | $\dashv$  | -               | $\dashv$  | ⊢        |               | 112      | -  | $\vdash$     | $\vdash$     | $\vdash$   | $\vdash$     | -        |                 |          | _  |
|             | 13       | _  | ├  | $\vdash$   | $\vdash$     |  | $\vdash$   | Н        |          | $\dashv$  | -        | 63       |        | +         | +        | +         | $\vdash$       | -        | $\dashv$  | $\dashv$        | $\dashv$  | -        |               | 113      | <u> </u>   | Ͱ            | ├            | <del>                                     </del> | <del> </del> | $\vdash$ | $\vdash \vdash$ |          | _  |
|             | 14       |    | -  | $\vdash$   | $\vdash$     | $\vdash$   | -  | Н        | $\vdash$ | $\dashv$  |          | 64       |        | +         | ╁        | $\vdash$  | Н              | $\vdash$ | $\dashv$  | $\dashv$        | $\dashv$  | -        |               | 114      | <u> </u>   | <del> </del> | <del> </del> | $\vdash$   | $\vdash$     | $\vdash$ | $\vdash \vdash$ | $\dashv$ | _  |
| <u> </u>    | 15       |    | ╁  | <del> </del>                                     | <del> </del> | <del> </del>                                     | $\vdash$   | Н        |          | $\dashv$  | -        | 65       |        | +-        | +        | +         | Н              | $\vdash$ | $\dashv$  | $\dashv$        | $\dashv$  | -        |               | 115      | _  | $\vdash$     | $\vdash$     | $\vdash$   | Ь            | -        | $\vdash$        | $\dashv$ |  |
| -           | 16       | _  | ├  | $\vdash$   | $\vdash$     | $\vdash$   |  | $\vdash$ | -        | $\dashv$  |          | 66       |        | +         | +        | +         | Н              | $\vdash$ | $\dashv$  | -               | $\dashv$  | -        |               | 116      |  | $\vdash$     | $\vdash$     | -  |              |          | $\vdash$        |          | _  |
|             | 17       |    | $\vdash$   | $\vdash$   | $\vdash$     | <del>                                     </del> | ┢  | Н        |          | $\dashv$  |          | 67       |        | +         | ╫        | +         |                | $\dashv$ |           | $\dashv$        | $\dashv$  | $\vdash$ |               | 117      | <del>.                                    </del> | -            | <del> </del> | -  | H            | $\vdash$ | $\vdash$        | $\dashv$ |  |
| -           | 18       |    |  | $\vdash$   | Н            | $\vdash$   |  | H        |          | $\dashv$  |          | 68       |        | ╁╾        | ╁        | 1         | $\vdash$       |          |           | $\dashv$        | $\dashv$  | ŀ        |               | 118      | —  | $\vdash$     | <del> </del> | -  | $\vdash$     |          | $\vdash$        | $\dashv$ | _  |
|             | 19       |    |  | -  | -            |  |  | Н        |          | $\dashv$  |          | 69       |        | +-        | +        | -         | Н              |          | $\dashv$  | $\dashv$        | ╛         | ·  -     |               | 119      | _  | -            | H            | -  | _            |          | -               | $\dashv$ |  |
|             | 20       |    | $\vdash$   | ┝  | -            | $\vdash$   |  | H        |          |           |          | 70       |        | +-        | ╁        | ╁         | Н              | $\dashv$ | $\dashv$  | $\dashv$        | $\dashv$  | ╌        | $\rightarrow$ | 120      |  | -            |              | $\vdash$   |              |          |                 |          |  |
|             | 21       | _  | $\vdash$   | -  | ⊢            |  | -  | Н        | $\dashv$ | _         | -        | 71       |        | +         | +        | ╁         | Н              | -        |           | $\dashv$        | $\dashv$  | -        | -             | 121      |  |              | ┝            | $\vdash$   |              |          |                 | $\dashv$ |  |
|             | 22       | _  | $\vdash$   |  | _            | ┢  | H  | Н        | $\dashv$ | -         | -        | 72       |        | +         | ╁╌       | ╁─        | $\vdash$       |          | $\dashv$  | -               | $\dashv$  | \<br>-   | $\dashv$      | 122      | _  |              | -            |  |              |          |                 | $\dashv$ |  |
|             | 23       |    | ├─   |  | _            | $\vdash$   | $\vdash$   | Н        | $\dashv$ | $\dashv$  | -        | 73       |        | ╁         | -        | +-        | Н              | -        | $\dashv$  | $\vdash$        | $\dashv$  | ŀ        | $\dashv$      | 123      |  |              | -            |  | -            | Н        |                 | $\dashv$ | _  |
|             | 24       |    | -  | ┝  | -            | ╁  | $\vdash$   | Н        |          |           | <b></b>  | 74       |        | ╁         | ╁        | ├-        | Н              | -        |           | -               | - .       | ╌        |               | 124      | -  | _            | -            |  |              |          | -               | $\dashv$ | _  |
|             | 25       |    |  |  | _            |  | $\vdash$   | Н        |          | ┪         |          | 75       |        | +         | ╁╌       | +         | Н              | $\dashv$ | _         |                 | $\dashv$  | 上        |               | 125      |  |              |              | -  | -            | Н        |                 | -        |  |
|             | 26       |    |  | $\vdash$   | $\vdash$     |  | <del>                                     </del> | Н        | $\dashv$ | $\dashv$  |          | 76       |        | +         | ┿        | +         | H              | _        | _         | $\dashv$        | -         | F        |               | 126      |  | _            |              | -  | -            |          | $\dashv$        | $\dashv$ |  |
|             | 27       |    | $\vdash$   | $\vdash$   | ┢            | _  |  | Н        | $\dashv$ | $\dashv$  | <u> </u> | 77       |        | +-        | H        | $\dagger$ | H              | -        | ·         | -               | -         | H        | _             | 127      |  |              |              | -  | -            | Н        | $\dashv$        | $\dashv$ |  |
|             | 28       | _  | _  |  |              |  |  | Н        | _        | $\dashv$  |          | 78       |        | +         | $\vdash$ | +-        | Н              |          |           | $\dashv$        | =         | F        |               | 128      |  |              |              | -  |              |          |                 | $\dashv$ |  |
|             | 29       | _  | -  |  |              |  |  | Н        | $\dashv$ | $\dashv$  |          | 79       |        | ╅         | $\vdash$ | +         | Н              | $\dashv$ | $\dashv$  | -               | 7         | H        |               | 129      |  |              |              |  | $\vdash$     | Н        | $\dashv$        | $\dashv$ |  |
|             | 30       |    | Т  |  |              |  | $\vdash$   |          |          | $\dashv$  |          | 80       |        | T         | T        | +         | Н              | 7        | $\exists$ | -+              | ㅓ.        | ┢        |               | 130      |  |              | _            | _  | _            | _        | $\dashv$        | $\dashv$ |  |
|             | 31       |    |  | Н  | <u> </u>     |  | -  | Н        | _        | $\dashv$  |          | 81       |        | 1         | T        | +         | Н              | $\dashv$ | _         | $\dashv$        | ┪         | ۲        |               | 131      |  |              | -            | -  | _            |          | -               | $\dashv$ | _  |
|             | 32       | _  |  | İ  |              |  |  | Н        | +        | $\dashv$  |          | 82       |        | $\dagger$ | +-       | t         | Н              | $\dashv$ | $\neg$    | $\dashv$        | $\dashv$  |          |               | 132      | -  |              | Η-           | $\vdash$   |              | $\vdash$ | $\dashv$        | $\dashv$ |  |
|             | 33       | _  | _  |  | $\vdash$     |  |  | П        |          | $\neg$    |          | 83       |        | 1         | †        | t         |                | -        |           | $\dashv$        | $\dashv$  | 上        | $\neg$        | 133      | _  | _            | <u> </u>     | $\vdash$   |              | ᅥ        | $\dashv$        | $\dashv$ |  |
|             | 34       |    |  |  | -            |  | Г  | П        | 一        | $\dashv$  |          | 84       |        | †         | T        | 1         |                | $\dashv$ | _         | 十               | $\dashv$  | 卜        | - 1           | 134      |  | -            | $\vdash$     | Ι.   | $\vdash$     | $\dashv$ | $\dashv$        | $\dashv$ | _  |
|             | 35       | _  |  |  |              |  |  |          |          | $\dashv$  |          | 85       |        | †         | T        | $\vdash$  | Н              |          | $\dashv$  | $\dashv$        | $\dashv$  | 一        | $\neg$        | 135      |  |              | _            |  |              | Н        | $\dashv$        | 一        |  |
|             | 36       |    |  |  | Г            | $\vdash$   |  |          | $\dashv$ | $\neg$    |          | 86       |        | 1         | T        | T         | Н              | $\neg$   | $\dashv$  | $\dashv$        | $\dashv$  | 卜        |               | 136      |  | -            |              | $\vdash$   | $\vdash$     | $\vdash$ | $\dashv$        | $\dashv$ | _  |
|             | 37       |    |  |  |              |  |  |          |          | $\neg$    |          | 87       | $\top$ | T         | T        | $\vdash$  |                | 1        |           | $\dashv$        | $\dashv$  | 卜        |               | 137      |  |              |              |  |              | $\vdash$ | -               | $\dashv$ | _  |
|             | 38       |    |  | _  |              | Г  | П  |          |          | $\exists$ | <u> </u> | 88       | 1      | T         | T        | 1         | Н              | 寸        | $\dashv$  | $\dashv$        | $\dashv$  | 卜        |               | 138      |  |              |              |  |              | $\vdash$ | _               | $\dashv$ | _  |
|             | 39       |    |  |  |              |  | П  | $\Box$   | $\neg$   | $\dashv$  |          | 89       |        | 1         | T        | 1         | П              | 1        | $\dashv$  | $\dashv$        | $\dashv$  | r        | $\dashv$      | 139      |  |              | $\vdash$     | Н  | $\vdash$     | $\dashv$ | $\dashv$        | $\dashv$ |  |
|             | 40       |    | _  |  |              |  | П  | $\Box$   |          | ヿ         |          | 90       |        | $\top$    | Π        | T         |                | 寸        | $\dashv$  | 7               | 7         | F        |               | 140      |  |              |              |  | Н            |          | 一               | $\dashv$ | _  |
|             | 41       |    |  |  |              |  | П  | П        | 一        | $\neg$    |          | 91       |        | 1         | 1        |           | $\Box$         | 一        | _         | $\dashv$        | $\dashv$  | 一        |               | 141      |  |              |              | Н  | H            | $\vdash$ | _               | $\neg$   |  |
|             | 42       |    |  |  |              |  |  | $\Box$   | 7        | $\neg$    |          | 92       | Т      | 1         |          | Т         | П              | 寸        | -         | $\dashv$        | ヿ         |          |               | 142      |  | $\neg$       | _            | П  | П            | $\neg$   | _               | $\dashv$ | _  |
|             | 43       |    |  |  |              |  |  |          |          | $\neg$    |          | 93       | Т      | 1         |          |           | $\neg \dagger$ | 寸        |           | $\neg \uparrow$ | $\exists$ |          |               | 143      |  |              |              | Н  |              |          |                 | $\dashv$ | _  |
|             | 44       |    |  |  |              |  |  | $\Box$   |          | $\neg$    |          | 94       | Т      | 1         | Т        |           |                | $\dashv$ | $\neg$    | _               | $\dashv$  |          |               | 144      | T  |              |              |  | П            |          | $\neg$          | $\dashv$ |  |
|             | 45       |    |  |  |              | П  |  |          | 寸        | $\neg$    |          | 95       | T      | $\top$    | Τ        | П         | $\Box$         | $\dashv$ | _         | $\dashv$        | ┪         | T        |               | 145      |  |              |              | П  | $\Box$       |          | 一               | 一        |  |
|             | 46       |    | _  |  |              |  |  |          | 寸        | $\exists$ |          | 96       | T      | 1         | T        | П         | $\vdash$       | $\dashv$ | $\neg$    | $\top$          | $\dashv$  | ┢        |               | 146      |  | П            |              | М  |              |          | 1               | 寸        |  |
|             | 47       |    |  |  |              |  | П  |          | 7        | $\neg$    |          | 97       | T      | 1         | Г        |           | $\Box$         | 7        |           | $\dashv$        | ┪         | 一        | $\neg \neg$   | 147      |  |              |              | П  |              | $\dashv$ | 7               | $\dashv$ | _  |
|             | 48       |    |  |  |              |  |  |          |          | $\neg$    |          | 98       | Т      | 1         | ١.       | П         | $\Box$         | _        | $\dashv$  | $\dashv$        | $\dashv$  |          |               | 148      |  | $\neg$       |              | М  | $\neg$       | $\dashv$ | _               | ヿ        | _  |
|             | 49       |    |  |  |              |  |  |          |          | $\neg$    |          | 99       | Т      | 1         | Ī        | П         |                |          | 寸         | $\top$          | $\dashv$  | r        |               | 149      |  |              |              |  |              |          | $\neg$          | $\dashv$ |  |
|             | 50       |    |  |  |              |  |  | Ħ        | 寸        | $\neg$    |          | 100      | 1      | 1         | 1        | П         | $\Box$         | 寸        | 7         | $\dashv$        | $\dashv$  | 上        | 一十            | 150      |  | $\neg$       |              | $\neg$   | $\neg$       | _        | $\neg$          | 一        | _  |